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Attorney's Docket No.: 09/857-294001 / LDG/Z70433-1P US

1645 #6 Rev.
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Rakesh Anand et al. Art Unit : 1645
Serial No. : 09/857,129 Examiner : Unknown
Filed : June 1, 2001
Title : USE OF FACTOR X POLYMORPHISM IN THE DIAGNOSIS AND
TREATMENT OF FACTOR X AND/OR FACTOR XA MEDIATED DISEASES

Commissioner for Patents
Washington, D.C. 20231

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b) ASTRAZENECA AB (the "Assignee"), a corporation organized and existing under the laws of Sweden, having its head offices at S-151 85, Södertälje, Sweden, certifies that it is the assignee of 100% of the right, title and interest in the patent application identified above by virtue of an assignment from the inventors of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 011924, Frame 0620, on June 1, 2001.

The undersigned, whose title is supplied below, is empowered to act on behalf of the Assignee and hereby revokes all powers of attorney previously granted in the application. The undersigned instead appoints: Janis K. Fraser, Registration No. 34,819; Jeffrey Hsi, Registration No. 40,024; John W. Freeman, Registration No. 29,066; Timothy A. French, Registration No. 30,175; and William E. Booth, Registration No. 28,933, at Fish & Richardson P.C., 225 Franklin Street, Boston, Massachusetts 02110-2804, and Harold H. Fox, Registration No. 41,498, at Fish & Richardson P.C., 1425 K Street, N.W., Washington, D.C., 20005, with full power of substitution and revocation, to prosecute the patent and to transact all business in the United States Patent and Trademark Office connected therewith.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

July 23, 2002
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Signature

Dawn M. Cirey
Typed or Printed Name of Person Signing Certificate

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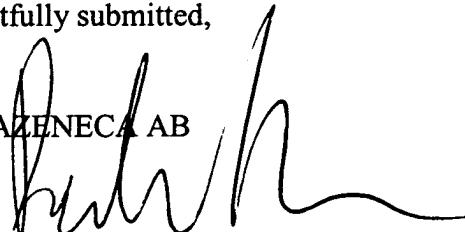
All correspondence regarding the patent should be sent to JANIS K. FRASER at:

FISH & RICHARDSON P.C.
225 Franklin Street
Boston, Massachusetts 02110-2804
Telephone: (617) 542-5070
Facsimile: (617) 542-8906

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the patent or any patents issued thereon.

Respectfully submitted,

ASTRAZENECA AB



PEDER OXHAMMAR
Director IP Services and GI Franchise Litigation

Date: 7/5/02